

10/55094  
MAIL STOP PCT

Attorney Docket No. 27027U  
JC12 Rec'd PCT/PTC 28 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEE, Chung-hak

International Application No. PCT/KR2004/000705

Serial No. NOT YET ASSIGNED

International Filing Date: 27 March 2004 (27.03.2004)

Filed: September 28, 2005

For: METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING  
INFORMATION OF MOBILE TERMINAL

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

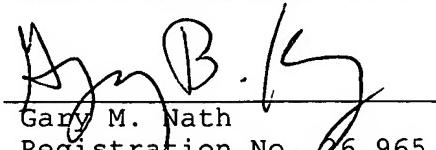
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/086806 A1  
International Publication Date: 7 October 2004 (07.10.2004)  
With Search Report and which consists of 28 pages including:  
    2 Cover Pages containing the Abstract,  
    16 pages Textual Specification,  
    4 pages of 32 claims,  
    6 sheet of Drawings;
- (4) Preliminary Amendment with Attachment A to be examined;
- (5) Unexecuted Inventor's Declaration;
- (6) PCT/IPEA/416 Notification of Transmittal of International Preliminary Report on Patentability;
- (7) International Preliminary Report on Patentability;
- (8) Request;
- (9) Check No. 23706 \$ 500.00 for Government Filing Fee, Search fee, Examination Fee and additional claims;
- (10) Postcard for early notification of serial number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

  
Gary M. Nath  
Registration No. 26,965  
Gregory B. Kang  
Registration No. 45,273

By:

Date: September 28, 2005

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Customer No. 20529

INIA Reg'd PCT/PTO 28 SEP 2005

|  |  |   |
|--|--|---|
| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE   |  | DATE: 18 September 2005 (09. 2005)  |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED<br>OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |  | U.S. APPL. NO.: (Unknown)<br>Not Yet Assigned<br>19/559.042                             |
| INTERNATIONAL APPLICATION NO.:<br>PCT/KR2004/000705  | INTERNATIONAL FILING DATE:<br>27 March 2004 (27.03.2004) | PRIORITY DATE CLAIMED:<br>28 March 2003 (28.03.2003) KR<br>10 June 2003 (10.06.2003) KR |
| <b>TITLE OF INVENTION: METHOD FOR OBTAINING TRAFFIC INFORMATION USING BILLING INFORMATION<br/>OF MOBILE TERMINAL</b>   |  |   |
| APPLICANT(S) FOR DO/EO/US: LEE, Chung-Hak  |  |   |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> |  |   |
| <b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>   |  |   |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information:<br/><b>TRANSMITTAL FORM WITH FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/086806 A1 WITH<br/>INTERNATIONAL PUBLICATION DATE 7 OCTOBER 2004 WITH SEARCH REPORT AND WHICH CONSISTS OF 28<br/>PAGES INCLUDING 2 COVER SHEETS CONTAINING THE ABSTRACT, 16 PAGES TEXTUAL SPECIFICATION, 4<br/>PAGES OF 32 CLAIMS, 6 SHEETS DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE<br/>EXAMINED; UNEXECUTED INVENTOR'S DECLARATION; PCT/IPEA/416 NOTIFICATION OF TRANSMITTAL OF<br/>INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY; INTERNATIONAL PRELIMINARY REPORT ON<br/>PATENTABILITY; REQUEST.</b></p>   |  |   |

ATTORNEY'S DOCKET NO: 27027U

|   |   |   |             |           |
|---|---|---|-------------|-----------|
| U.S. APPLICATION NO.<br>(if known) not yet assigned<br><b>107550942</b>   | INTERNATIONAL APPLICATION NO.<br>PCT/ KR2004/000705 | DATE <b>27 September 2005</b> (09.2005) |             |           |
|   |   | <b>CALCULATIONS</b>                     |             |           |
| 21. Basic national fee .....  |   | \$ 300                                  |             |           |
| 22. Examination fee<br>If the written opinion prepared by the ISA/US or the international preliminary examination report prepared by IPEA/US and all claims satisfy Provisions of PCT Article 33(1)-(4)<br>..... \$ 0   |   | \$ 200                                  |             |           |
| All other situations..... \$200   |   |   |             |           |
| 23. Search fee (37 CFR 1.492(b)<br>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)<br>..... \$ 0<br>Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority.....\$100<br>International Search Report prepared and provided to the Office..... \$400<br>All other situations..... \$500 |   | \$ 400                                  |             |           |
| <br>Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets fo paper or fraction thereof.  |   |   |             |           |
| <b>TOTAL OF 21, 22 &amp; 23=</b>  |   | <b>\$ 900</b>                           |             |           |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u><br><u>30</u> months from the earliest claimed priority date (37 CFR 1.492(e)).  |   | \$                                      |             |           |
| <b>CLAIMS</b>   | <b>NO. FILED</b>                                    | <b>NO. EXTRA</b>                        | <b>RATE</b> |           |
| <b>TOTAL</b>  | <u>32</u> -20=                                      | 12                                      | X \$ 50.00  | \$ 600.00 |
| <b>INDEPENDENT</b>  | <u>3</u> - 3=                                       | 0                                       | X \$ 200.00 | \$ 0.00   |
| Multiple dependent claims(s) (if applicable)  |   | + \$360.00                              | \$ 0.00     |           |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |   |   | \$ 1,500.00 |           |
| Reduction by 2 for asserting small entity, if applicable.<br>(Note 37 CFR 1.9, 1.27, 1.28).   |   |   | \$ 0.00     |           |
| <b>SUBTOTAL =</b>   |   |   | \$ 1,500.00 |           |
| Processing fee of \$130.00 for furnishing the English translation later than <u>20</u><br><u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). +   |   |   | \$ 0.00     |           |
| <b>TOTAL NATIONAL FEE =</b>   |   |   | \$ 1,500.00 |           |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).<br><b>\$40.00 per property +</b>  |   |   | \$ 0.00     |           |
| <b>TOTAL FEES ENCLOSED =</b>  |   |   | \$ 1,500.00 |           |
|   |   | Amount to be:<br>refunded<br>charged    | \$          | \$        |

ATTORNEY'S DOCKET NO: 27027U

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|---|---|--|
| U.S. APPLICATION NO.<br>(if known) not yet assigned<br><b>10/550942</b> | INTERNATIONAL APPLICATION NO.<br>PCT/ KR2004/000705 | DATE <b>20 September 2005 / 28.09.2005</b> |
|---|---|--|

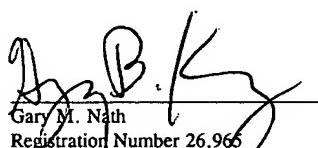
- a.  One check in the aggregate amount of \$ 1,500.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.
- d. Fees are to be charged to a credit card \_\_\_\_ WARNING: Information on this form may become public \_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_ Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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